

WHAT IS CLAIMED IS:

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5 1. Toner particles comprising at least one toner resin, at least one charge control agent, at least one surface treatment agent, and optionally at least one release agent or colorant or both, wherein inorganic particles are present in said toner resin and said surface treatment agent is present on the surface of said toner particles.

2. The toner particles of claim 1, wherein said surface treatment agent comprises silica.

3. The toner particles of claim 1, wherein said inorganic particles comprise silica.

10 4. The toner particles of claim 1, wherein said surface treatment agent comprises silica and said inorganic particles comprise silica, wherein the silica is the same or different.

5. The toner particles of claim 1, wherein said toner resin is a cross-linked styrene acrylate copolymer.

6. The toner particles of claim 1, wherein said at least one charge control agent comprises an organo iron complex charge agent.

15 7. The toner particles of claim 1, wherein said release agent is present and comprises a polyethylene wax.

8. The toner particles of claim 1, wherein said toner resin comprises a cross-linked styrene acrylate copolymer, said charge control agent comprises an organo iron complex charge agent, said surface treatment agent comprises silica, and said inorganic particles comprise silica.

20 9. The toner particles of claim 8, wherein said toner resin is prepared by a limited coalescence reaction.

10. The toner particles of claim 1, wherein said toner resin is prepared by a limited coalescence reaction.

11. The toner particles of claim 1, wherein said toner resin comprises a cross-linked styrene acrylate copolymer, said charge control agent comprises an organo iron complex charge agent, said surface treatment agent comprises silica, said inorganic particles comprise silica, said toner resin is prepared by a limited coalescence reaction, and said release agent is present and
5 comprises a polyethylene wax.

12. The toner particles of claim 1, wherein said toner resin comprises from about 80 wt% to about 95 wt% cross-linked styrene acrylate copolymer, said charge control agent comprises from about 1 wt% to about 2.5 wt% of organo iron complex charge agent, said surface treatment agent comprises from about 0.05 wt% to about 5.0 wt% of silica, and said
10 inorganic particles comprise from about 0.1 wt% to about 0.5 wt% silica, based on the weight of the toner particles.

13. The toner particles of claim 12, wherein said toner resin is prepared by a limited coalescence reaction, and said release agent is present and comprises from about 0.1 wt% to about 10 wt% polyethylene wax.

14. The toner particles of claim 1, wherein said toner resin comprises about 90 wt% cross-linked styrene acrylate copolymer, said charge control agent comprises about 1.8 wt% of organo iron complex charge agent, said surface treatment agent comprises from about 0.2 to about 0.6 wt% of silica, and said inorganic particles comprise from about 0.2 wt% to about 0.3 wt% silica, based on the weight of the toner particles.

15. The toner particles of claim 14, wherein said toner resin is prepared by a limited coalescence reaction, and said release agent is present and comprises about 1.8 wt% polyethylene wax.

16. A developer comprising the toner particles of claim 1 and magnetic carrier

particles.

17. A developer comprising the toner particles of claim 8 and magnetic carrier particles.

18. A developer comprising the toner particles of claim 9 and magnetic carrier particles.

19. A developer comprising the toner particles of claim 10 and magnetic carrier particles.

20. A developer comprising the toner particles of claim 11 and magnetic carrier particles.

21. A developer comprising the toner particles of claim 12 and magnetic carrier particles.

22. A developer comprising the toner particles of claim 13 and magnetic carrier particles.

23. A developer comprising the toner particles of claim 14 and magnetic carrier particles.

24. A developer comprising the toner particles of claim 15 and magnetic carrier particles.

25. The developer of claim 21, wherein said magnetic carrier particles comprise ferrite particles.

26. The developer of claim 21, wherein said magnetic carrier particles comprise strontium ferrite particles.

27. The developer of claim 21, wherein said magnetic carrier particles comprise strontium ferrite particles coated with a polymeric coating.

28. The developer of claim 27, wherein said polymeric coating comprises a blend of polyvinylidene/polymethylmethacrylate polymer.

29. The developer of claim 28, wherein said blend is present in a blend weight ratio of from 80/20 wt % blend of polyvinylidene/ polymethylmethacrylate polymer to about 50/50 wt %.

30. ~~Toner particles having a charge rate such that the 2'/10' MECCA charge ratio is from about 0.9 to about 1.1.~~

31. The toner particles of claim 1, wherein said toner particles having a charge rate such that the 2'/10' MECCA charge ratio is from about 0.9 to about 1.1.

32. The toner particles of claim 8, wherein the toner particles having a charge rate such that the 2'/10' MECCA charge ratio is from about 0.9 to about 1.1.

33. ~~The toner particles of claim 12, wherein the toner particles having a charge rate such that the 2'/10' MECCA charge ratio is from about 0.9 to about 1.1.~~

34. The toner particles of claim 13, wherein the toner particles having a charge rate such that the 2'/10' MECCA charge ratio is from about 0.9 to about 1.1.

35. A developer comprising the toner particles of claim 30 and magnetic carrier particles.

36. A developer comprising the toner particles of claim 31 and magnetic carrier particles.

37. A developer comprising the toner particles of claim 32 and magnetic carrier particles.

38. A developer comprising the toner particles of claim 33 and magnetic carrier particles.

